

RECEIVED
MAY 28 1948
NEGATIVE

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Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). **SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT**

WELL RECORD

W. L. Monroe, Inc. W. L. Monroe, Inc.
Company or Operator Address
Walden Well No. 5 in of Sec. 15 T. 22
Lease
R. 37 N. M. P. M. south line Field, 1st County.
Well is 2240 feet south of the North line and 4200 feet west of the East line of Section 15
If State land the oil and gas lease is No. Assignment No. .
If patented land the owner is E. L. Walden , Address .
If Government land the permittee is , Address .
The Lessee is , Address .
Drilling commenced March 17 1948 Drilling was completed May 17 1948
Name of drilling contractor , Address Hobbs, New Mexico.
Elevation above sea level at top of casing 3400 L.F. feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 6422 to 6516 No. 4, from to
No. 2, from 7329 to 7350 No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.

No. 2, from.....to.....feet.

No. 3, from.....to.....feet.

No. 4, from.....to.....feet.

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13-3/8"	154'	430	3 1/2"	12.0	
11 1/2"	8-5/8"	2847'	1500	3 1/2"	12.2	
7-7/8"	5-1/4"	7432'	675	3 1/2"	12.2	

PLUGS AND ADAPTERS

Heaving plug—Material..... Length..... Depth Set.....
Adapters — Material..... Size.....

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment.....

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 700 feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing....., 19.....

The production of the first 24 hours was..... barrels of fluid of which.....% was oil;.....% emulsion;.....% water; and.....% sediment. Gravity, Be.....

If gas well, cu. ft. per 24 hours..... Gallons gasoline per 1,000 cu. ft. of gas.....

Rock pressure, lbs. per sq. in.....

EMPLOYEES

Driller

Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 26th
day of May, 1948
W. W. Mangham
Notary Public

Place Date
Name Charles F. Miller
Position
Representing
Company or Operator
Address

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100	100	surface line and sand
100	111	101	red beds
111	1161	49	anhydrite and shells
1161	1180	19	anhydrite
1180	1200	20	silt and shells
1200	1375	175	silt and anhydrite
1375	1430	55	anhydrite
1430	1450	20	anhydrite and shale
1450	1472	22	anhydrite and gypsum
1472	1544	72	anhydrite
1544	1565	21	anhydrite and lime
1565	1605	40	anhydrite
1605	1707	102	anhydrite and lime stringers
1707	1823	116	anhydrite and lime
1823	1925	102	lime
1925	2133	208	sandy lime
2133	2323	190	lime
2323	2510	187	broken lime
2510	2688	178	lime
2688	2802	114	sand, odor of gas
2802	2905	103	lime
2905	2945	40	lime and shale streaks
2945	3148	203	lime
3148	3273	125	lime and shale
3273	3415	142	lime
3415	3517	102	lime and shale
3517	3639	122	shale
3639	3750	111	sand
3750	3889	139	sand and shale
3889	4009	120	shale and shells
4009	4173	164	shale
4173	4278	105	lime
4278	4510	232	lime and shale
4510	4535	25	shale
4535	4622	87	lime and shale
4622	4647	25	lime and chert
4647	4669	22	granite.

T.D. 7669'

Summary of Test Results

6421'-6516' Tool open 2 hours and 40 minutes. Gas to surface in 16 minutes. No fluid to surface. Recovered 100 feet of drilling mud and 700 feet of heavily oil and gas cut drilling mud, the last two stands of which were mostly oil. Flowing pressure 370%. 15 minute bottom hole build up pressure 910%.

7329'- 7359'. Tool open 1 hour and 30 minutes. Gas to surface in 5 minutes. Mud to surface in 6 minutes. Oil to surface in 8 minutes. Flowed to pits for 17 minutes then turned into tanks. Flowed to bbl. oil first hour and 11 bbl. oil next 30 minutes. When tool was pulled it was found that sand had flowed in around tested and plugged same during latter part of test. Gas gauged 1,374,400 cu. ft. per day during middle of first hour of test. Flowing pressure decreased from 1700% to 800% during test. 15 minute bottom hole build up pressure was 1200%. Recovered 5 stands oil plus 10 feet drilling mud.

7359'- 7389' Tool open 64 minutes. Recovered 150 feet of drilling mud plus 2790 feet of muddy salt water. Flowing bottom hole pressure increased from 200% to 1900% during test. 15 minute bottom hole build up pressure 2100%.

7590'- 7651' Tool open 1 hour. Mud blow air. Recovered 10 feet of drilling mud with no oil or water. No bottom hole flowing, or build up pressure.